EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L2 | 906 | 429/200,188,300,303.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/18 17:09 |
| L3 | 8 | 2 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) and separator with (polyphenylene adj sulfide pps melting adj point) | US-PGPUB; USPAT | OR | ON | 2006/10/18 17:06 |
| L4 | 8 | 2 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) and separator with (polyphenylene adj sulfide "pps" melting adj point) | US-PGPUB; USPAT | OR | ON | 2006/10/18 17:09 |
| L5 | 5518 | 429/188-207,300-347.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/18 17:09 |
| L6 | 14 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) and separator with (polyphenylene adj sulfide "pps" melting adj point) | US-PGPUB; USPAT | OR . | OFF | 2006/10/18 17:12 |
| L7 | 14 | 6 not 4 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 17:10 |
| L8 | 46 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM propylene adj carbonate pc ethylene carbonate ec) with electrolyt\$3 and separator with (polyphenylene adj sulfide "pps" melting adj point polyether adj etherketone) | US-PGPUB; USPAT | OR | OFF | 2006/10/18 17:18 |

EAST Search History

| L9 | 16 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM propylene adj carbonate pc ethylene carbonate ec) with electrolyt\$3 and separator with (polyphenylene adj sulfide "pps" polyether adj etherketone) | US-PGPUB; USPAT | OR | OFF | 2006/10/18 17:57 |
|-----|-----|--|---|----|-----|------------------|
| L10 | 269 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene carbonate ec) same electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 17:58 |
| L11 | 171 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene carbonate ec) with electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:02 |
| L12 | 7 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene carbonate ec) with "%" with electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:00 |
| L13 | 7 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene carbonate ec) with "%" same electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:00 |
| L14 | 164 | 11 not 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 18:00 |

EAST Search History

| L15 | 150 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene adjcarbonate ec) with electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:02 |
|-----|-----|---|------------------------------|----|-----|------------------|
| L16 | 136 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene adj carbonate ec) with electrolyt\$3 | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:09 |
| L17 | 160 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene adj carbonate ec) with solvent | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:09 |
| L18 | 71 | 5 and (diethylene adj glycol adj dimethyl adj ether diethylene adj glycol diglyme DGM triethylene adj glycol adj dimethyl adj ether triethyelene adj glycol triglyme TRGM TGM) with (propylene adj carbonate pc ethylene adj carbonate ec) with solvent with electrolyte | US-PGPUB; USPAT | OR | OFF | 2006/10/18 18:09 |
| L19 | 36 | ("3811944" "3904435" "4007122" "4048404" "4485155" "4544615" "4638407" "4650733" "4658498" "4700122" "4730383" "4748542" "4792504" "4822701" "4830939" "4839249" "4849311" "4983476" "5011023" "5061581" "5082594" "5187032" "5188768" "5190695" "5194342" "5204608").PN. OR ("5419977"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 18:22 |
| L20 | 23 | 19 and solvent | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 18:22 |

Page 3